PROPELLER AND PROPULSOR MAJOR SUB ASSEMBLY
VISUAL PRESERVATION INSPECTION REPORT

____ Propeller, ____ Rotor, ____ FWD Sub Assembly, ____ AFT Sub Assembly,

____ Cap, Device, or Tailcone, ____ Individual Blades

CONDITION CODE (A, F, ETC.): _____

IDENTIFICATION DATA (STAMPED ON COMPONENT)

SERIAL NO.	SHIP CLASS	STOCK NO.

DRAWING NO.	DRAWING REVISION: STAMPED ON COMPONENT _____ DWG _____

INSPECTION

INSPECTING ACTIVITY	LOCATION OF INSPECTION (ACTIVITY)
PRINTED NAME AND TITLE OF QUALIFIED INSPECTOR	TELEPHONE NUMBER
SIGNATURE	DATE OF INSPECTION
REVIEWED BY (SEE NOTE 6)	DATE

INSTRUCTIONS

1. Use this form by placing a check mark in the appropriate column - YES, NO, or NA (not applicable).
2. Answer all questions. Use additional comments block if more space is needed.
3. If an answer indicates the possibility of an unsatisfactory component, explain in the REMARKS.
4. Show the approximate size and location of all defects and damage on the appropriate sketch.
5. Identify damaged areas as old or new, if possible.
6. Government verification in contractor facility. Independent reviewer in government facility. Signature must be on all distribution copies.

DISTRIBUTION:
One copy to NSWCCD-SSES 9323, NAVICP 05822, Contracting Officer, and File
Other:

ITEM		YES	NO	NA	REMARKS
1.0	**Preservation and Storage**				
1.1	Is the component stored in open covered storage or better?				
1.2	For a propeller or rotor, is it stored on blocks or skids?				
1.3	If the component is crated, is the crate damaged or deficient?				
1.4	Is the component preserved with strippable plastic coating?				
1.4.1	What color is the coating? White [ ] Black [ ] None [ ]				
1.5	Is the plastic coating free of damage and deficiencies (e.g., tears, bare spots, peeling, porous, etc.)?				
1.6	For propellers less than 30 inches in diameter, is the propeller preserved with corrosion preventative compound?				
1.7	Are sheet metal blade edge protectors installed?				
1.8	Are there two layers of canvas or equivalent protection between blade edges and blade edge protectors?				
1.9	Are the blade edge protectors free of damage?				
1.10	Are the sheet metal edge protectors attached with at least two, but no more than four corrosion resistant straps?				
1.11	Is there canvas or equivalent between the edge protector straps and the blades?				
1.12	Are the forward and aft faces of the hub protected?				
1.13	Are the ends of the hub bore sealed?				
1.14	If the crate, preservation or edge guards appear damaged, has the damage been investigated?				
1.15	Has investigated damage been repaired or the component tagged for future reference?				
1.16	Is the data stamped on the component readily visible?				

ITEM		YES	NO	NA	REMARKS
1.17	Are wood surfaces painted under stenciled markings with contrasting color?				
1.18	Are stenciled markings 1 inch high?				
1.19	Is the component marked with the following markings?				
1.19.1	Serial Number				
1.19.2	Stock Number				
1.19.3	Level of preservation/packaging and date				
1.19.4	Ship Class				
1.19.5	Condition code				
1.19.6	Weight and cube				
1.19.7	Do not remove blade edge protectors until installation is complete.				
1.19.8	Handle by eyebolts or special tooling, as appropriate.				
1.19.9	If preservation or component is damaged notify NAVICP 05822, Mechanicsburg, PA.				
1.20	If the component is in a container, is the container marked with the following markings?				
1.20.1	Serial Number				
1.20.2	Stock Number				
1.20.3	Level of preservation/packaging and date				
1.20.4	Ship Class				
1.20.5	Condition code				
1.20.6	Weight and cube				
1.20.7	Caution: This side up (with arrows)				
1.20.8	Stow flat on container skids.				
1.20.9	If container is damaged notify NAVICP 05822, Mechanicsburg, PA.				
1.20.10	Crate number (1 of ___)				
1.20.11	Center of balance				
1.20.12	Reuseable				
1.20.13	Do not stack				
1.20.14	Fork here				

COMPONENT SERIAL NO.:_____ PAGE 3 OF _____

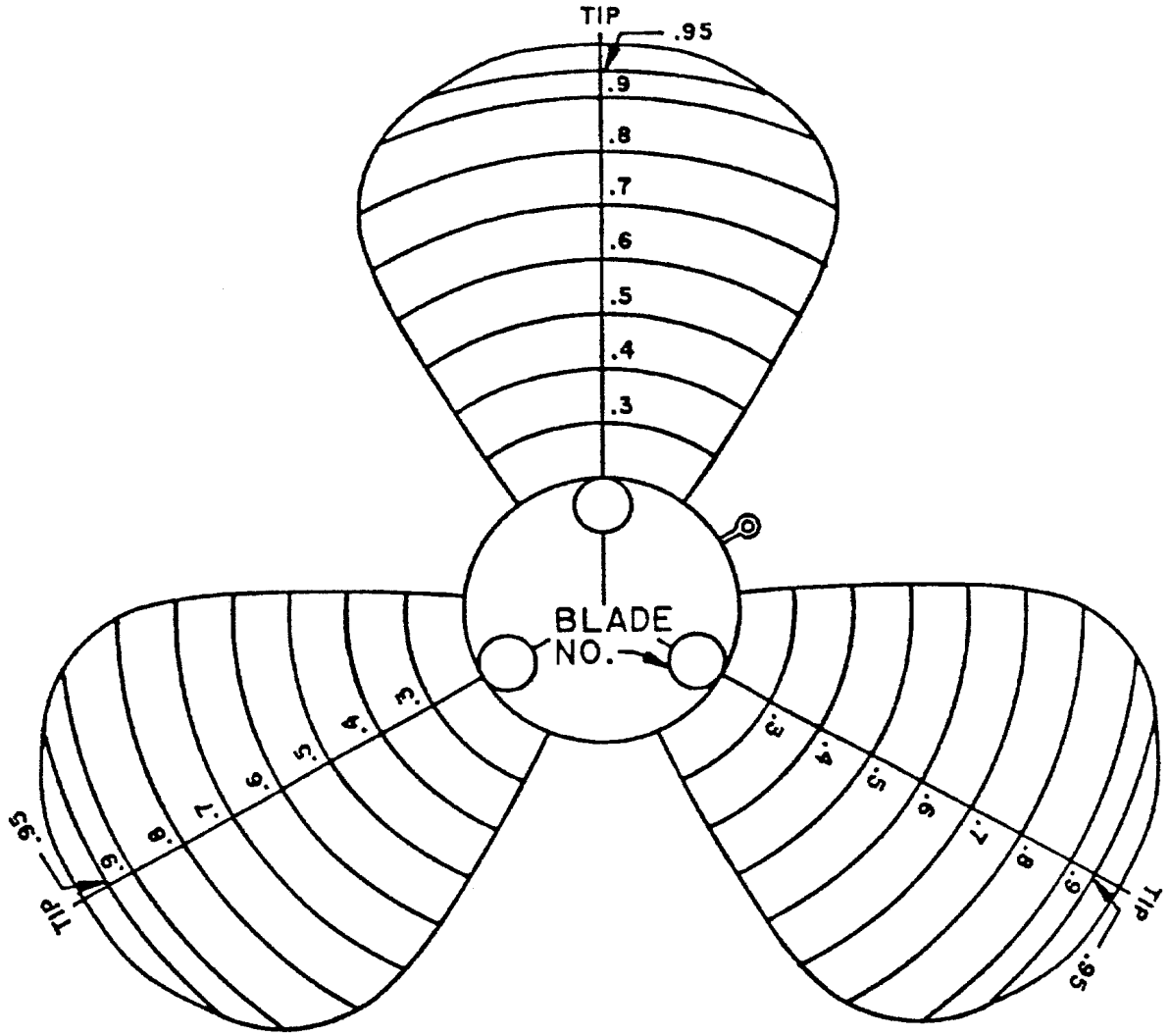
ITEM		YES	NO	NA	REMARKS
1.21	For propellers, is the accessory box attached?				
1.22	Is the accessory box damaged or deficient?				
1.23	Is the accessory box marked with the following markings?				
1.23.1	Component Serial Number				
1.23.2	Stock Number				
1.23.3	Level of preservation/packaging and date				
1.23.4	Ship Class				
1.23.5	Center of balance				
1.23.6	If container is damaged, notify NAVICP 05822, Mechanicsburg, PA.				
1.23.7	Weight				
1.23.8	Reuseable container				
1.24	Is the certification document attached to the component? (If it is attached, record data from cert document in remarks column.)				Activity: Inspector: Date:
2.0	**Has the preservation inspection been documented on the certification document (NAVSEA 9245/1)?**				
3.0	**Are the approximate size and location of all defects and damage shown on the attached sketches?**				
4.0	**Does the condition of the preservation indicate that it will provide satisfactory service?**				
4.1	If no, has a Visual Technical Inspection been accomplished and attached.				

5.0 **Provide a brief description of the repairs considered necessary to restore the preservation.**

COMPONENT SERIAL NO.:_____ PAGE 4 OF _____

ITEM
6.0 Component Stamped Data (Exactly as stamped.)
7.0 Additional Comments. (Use additional sheets, if necessary.)

COMPONENT SERIAL NO.:_____ PAGE 5 OF _____



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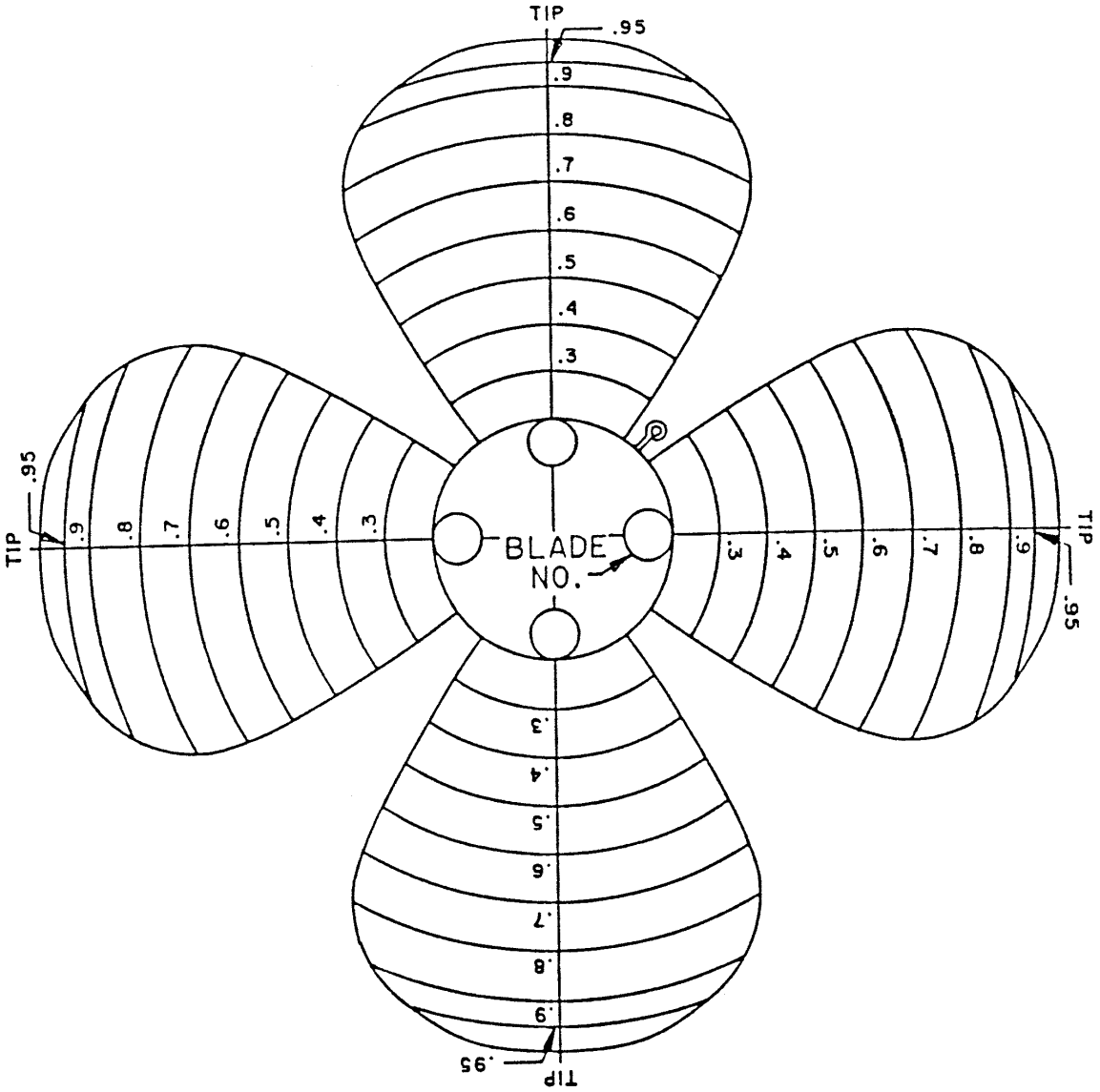
PROPELLER SERIAL NO.:_____ PAGE _____ OF _____



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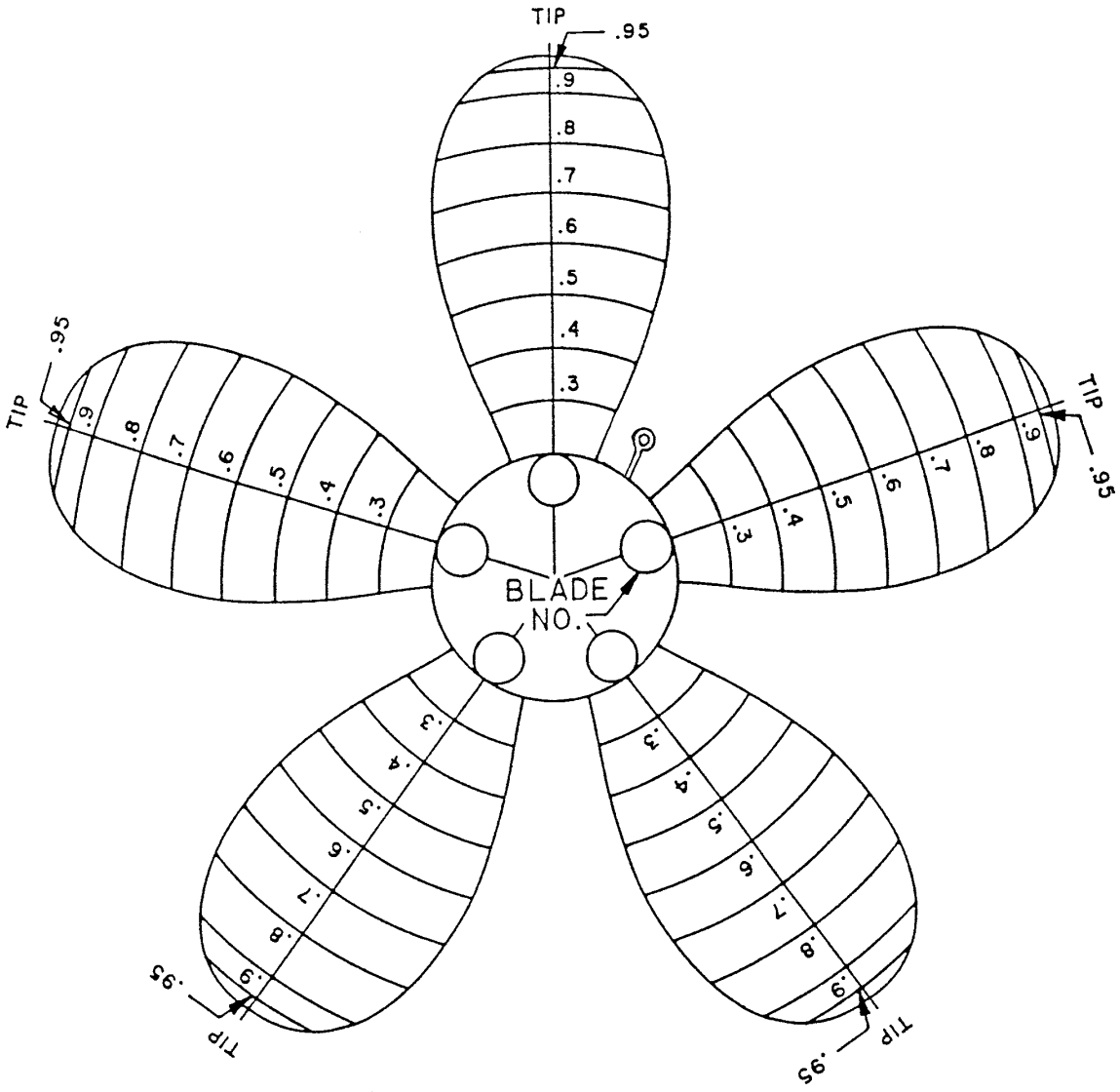

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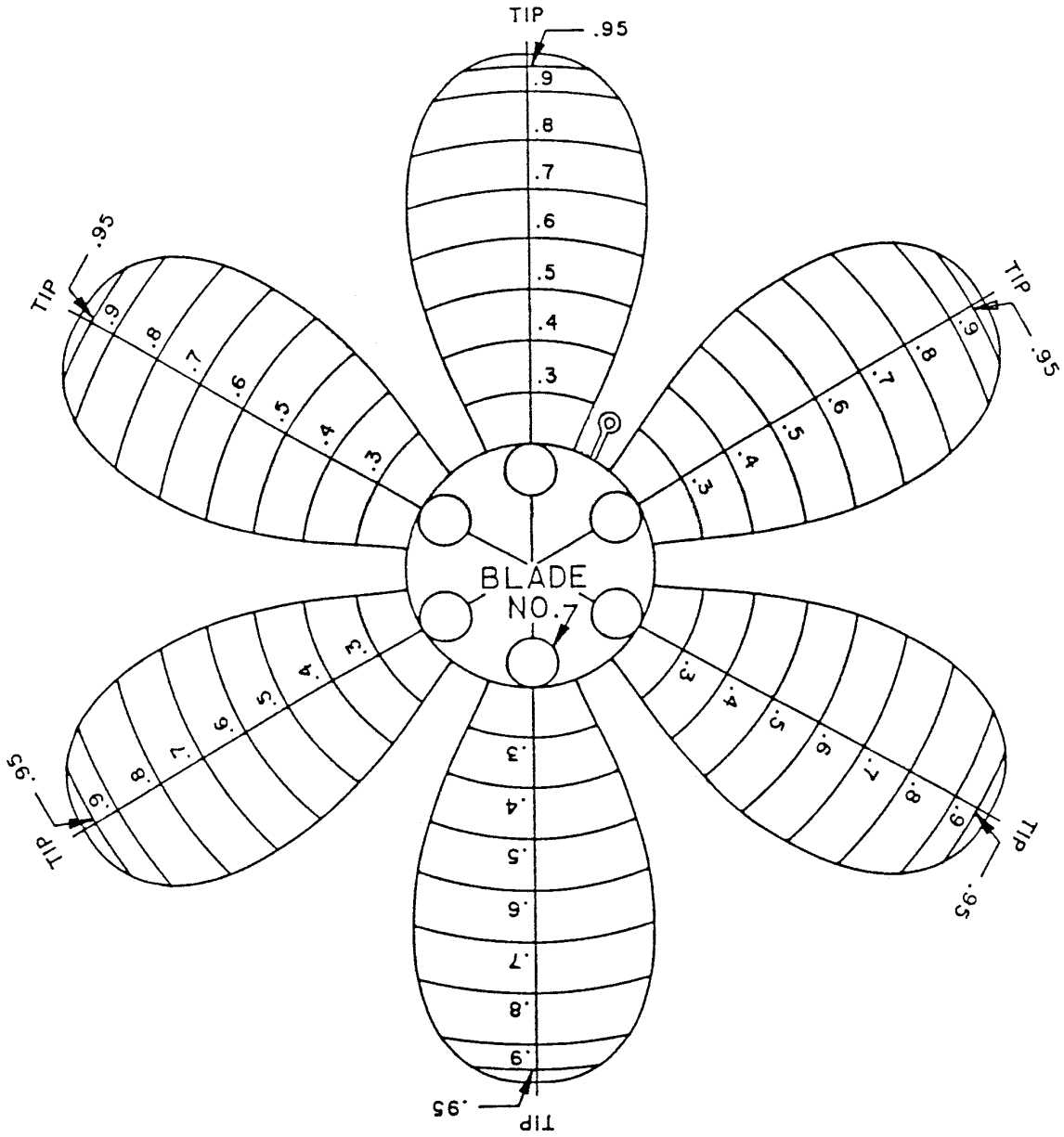

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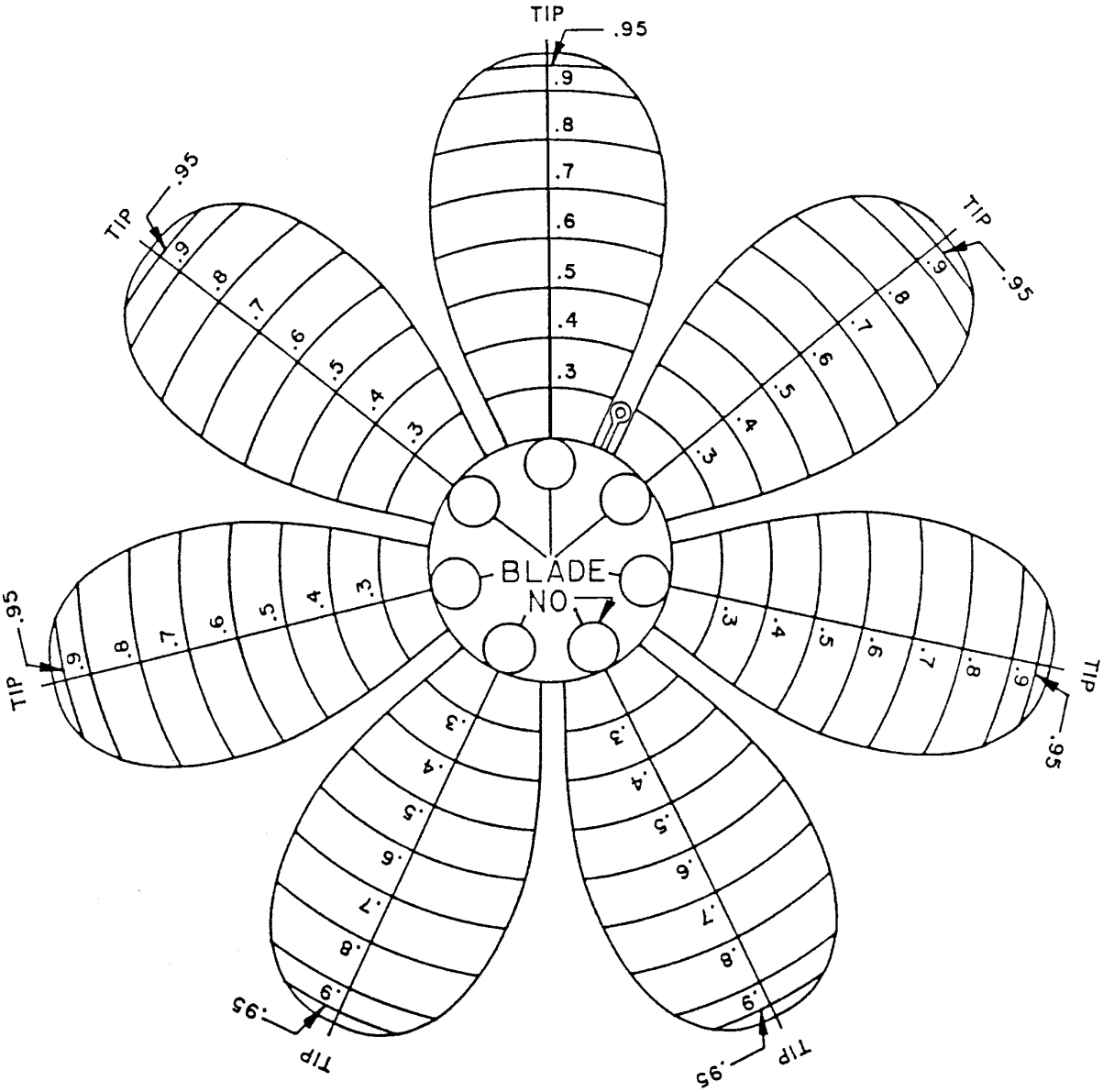

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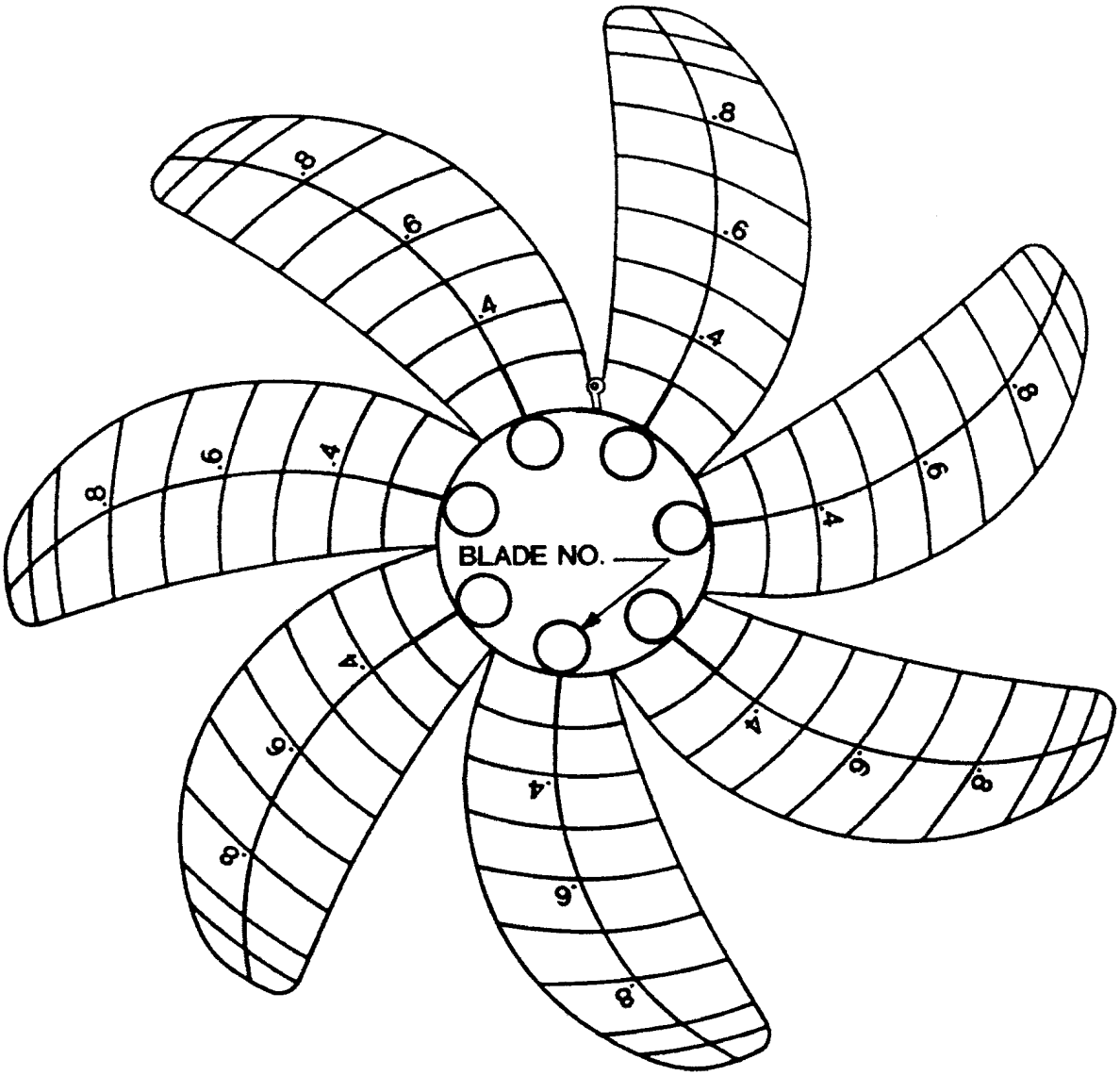

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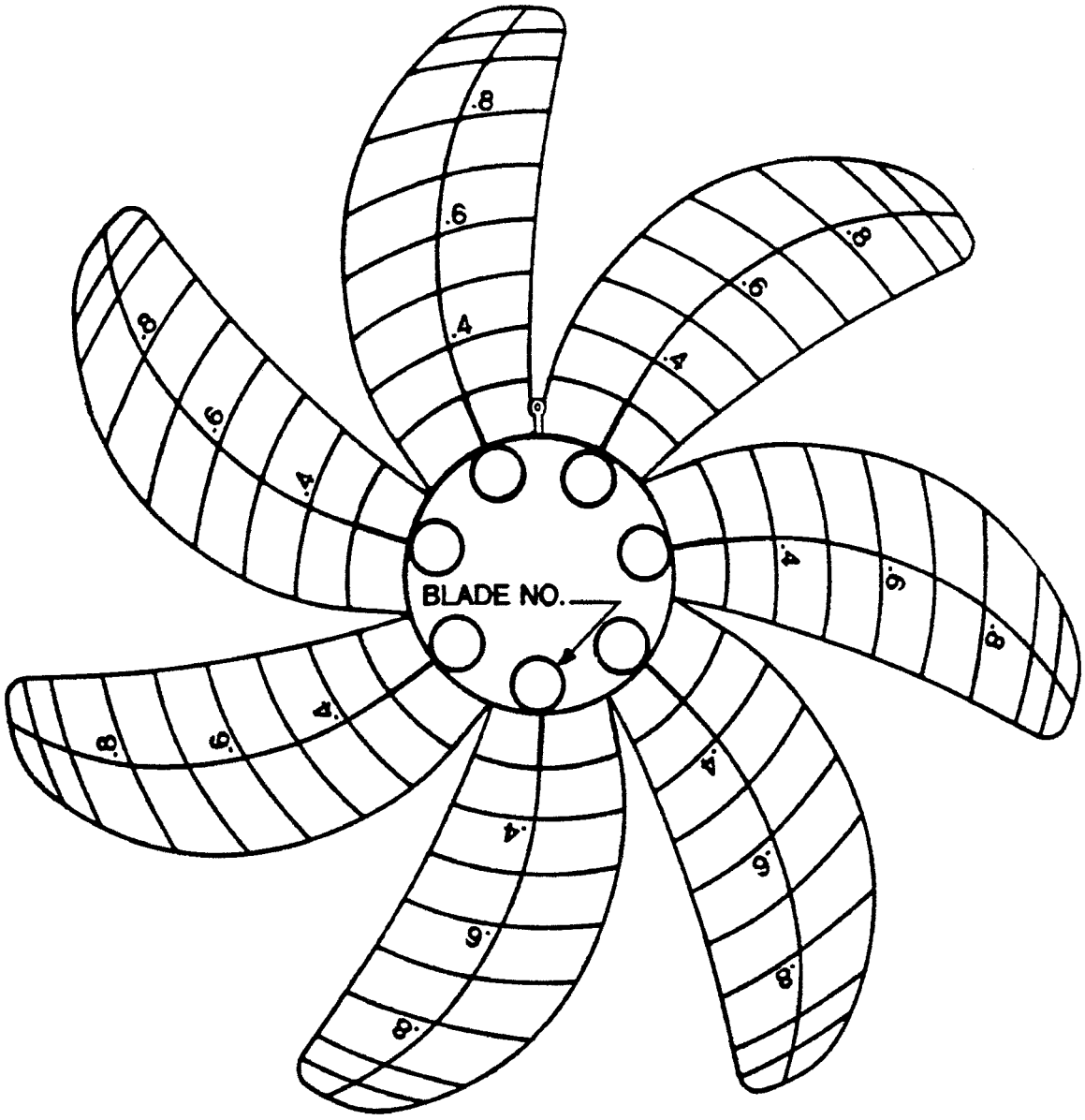

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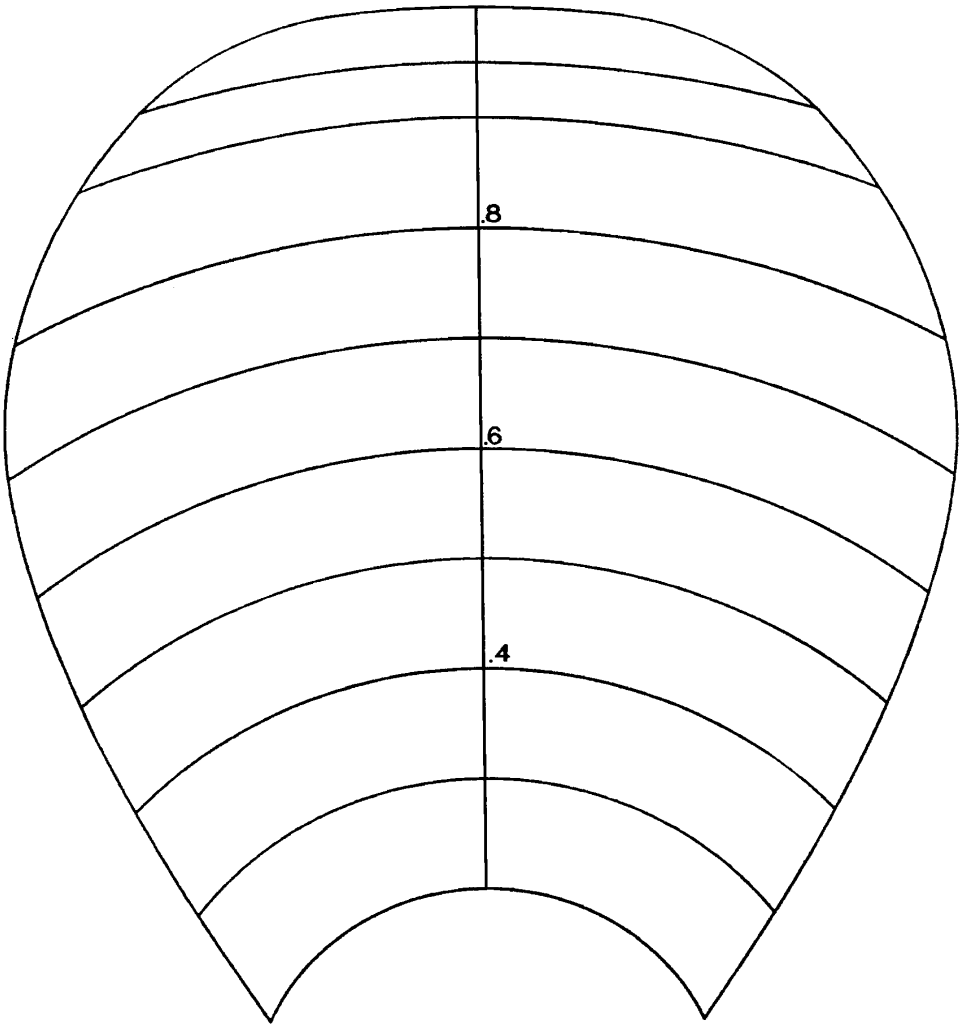

_____ E _____ E

BLADE NO. _____

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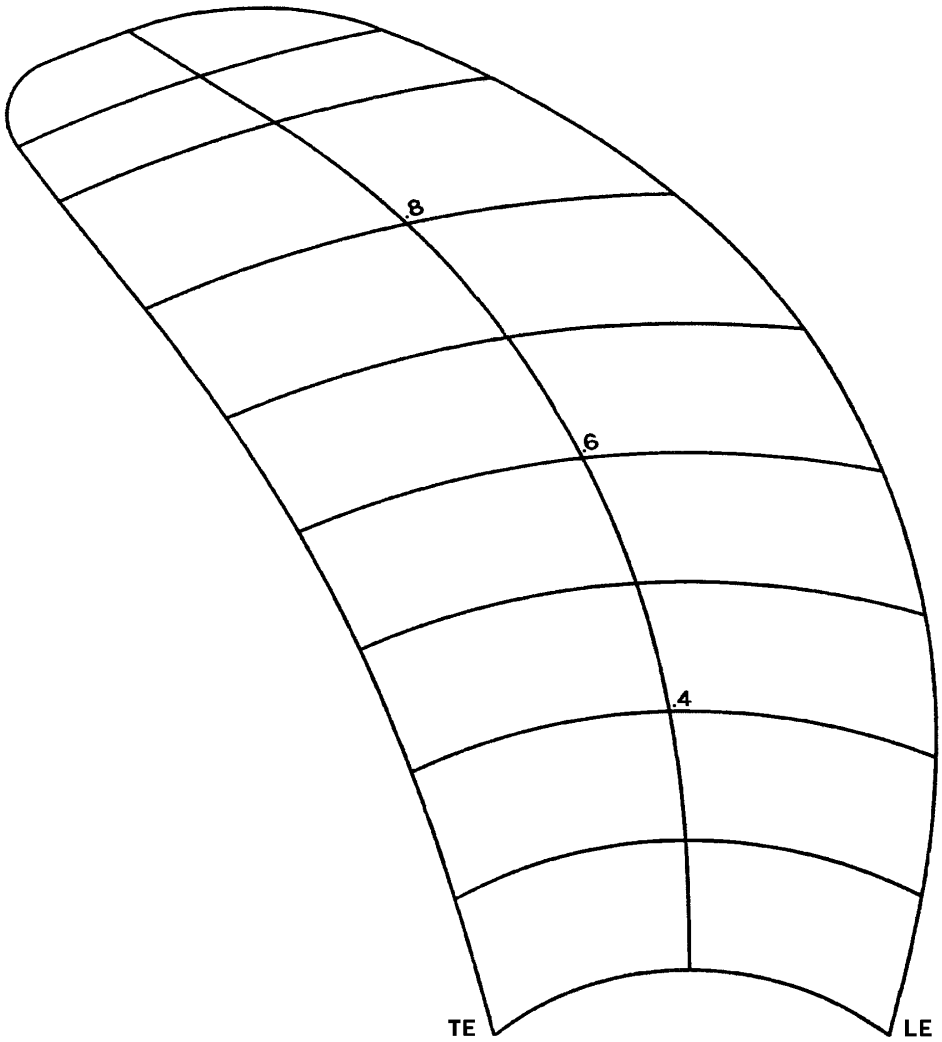

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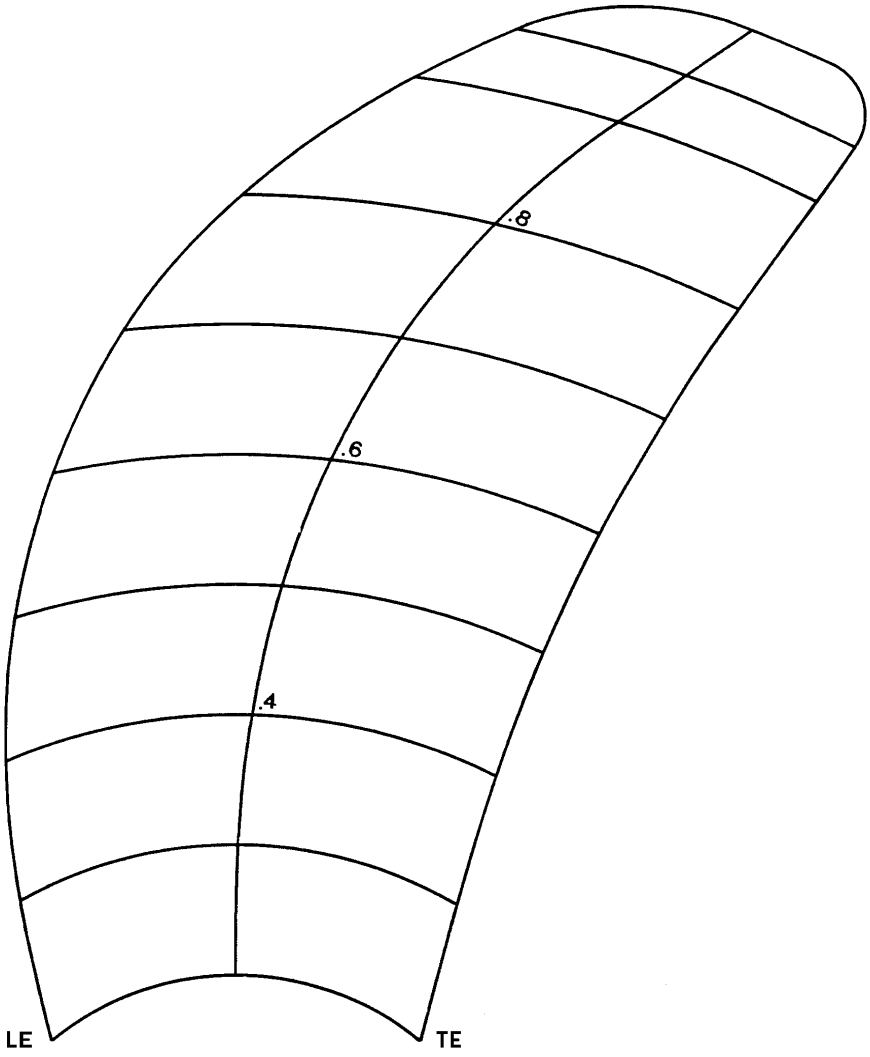

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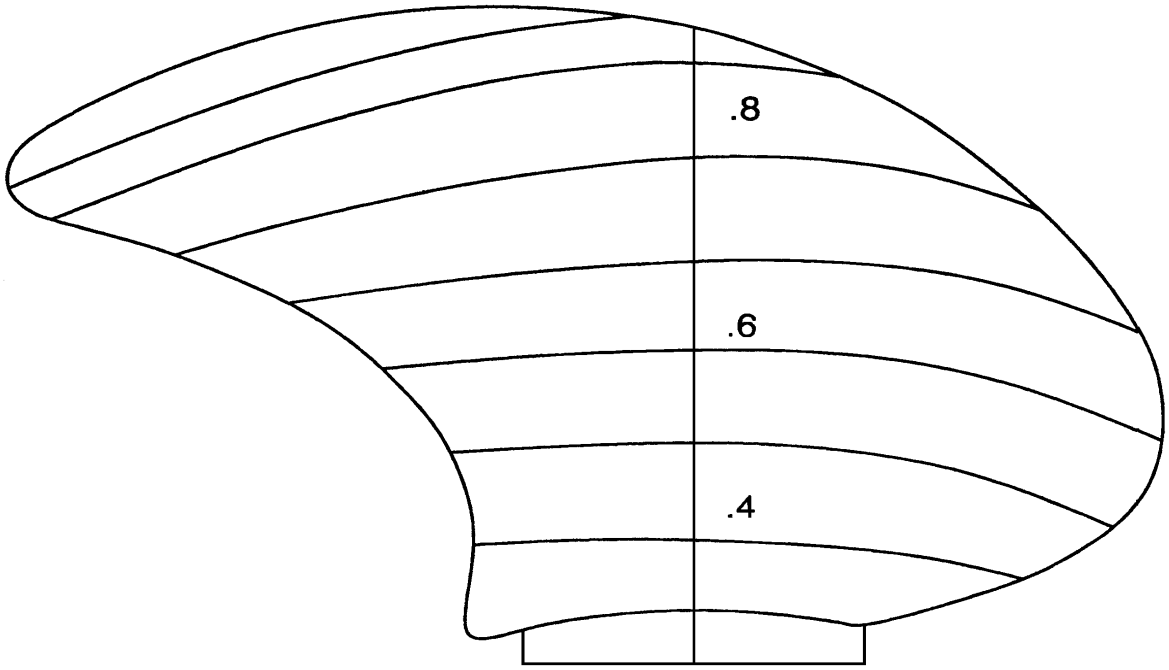
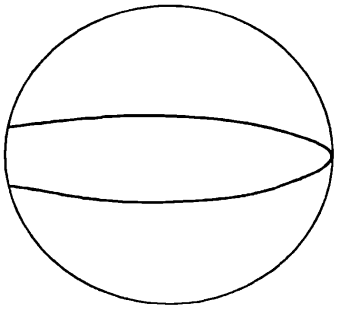
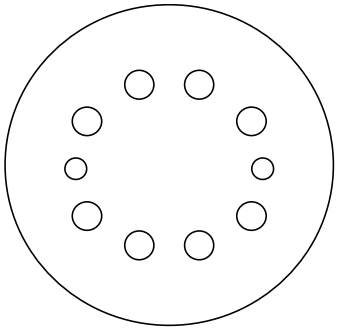


BLADE NO. _____

HEAT NO. _____

☐ LEFT HAND
☐ RIGHT HAND
☐ SUCTION FACE
☐ PRESSURE FACE





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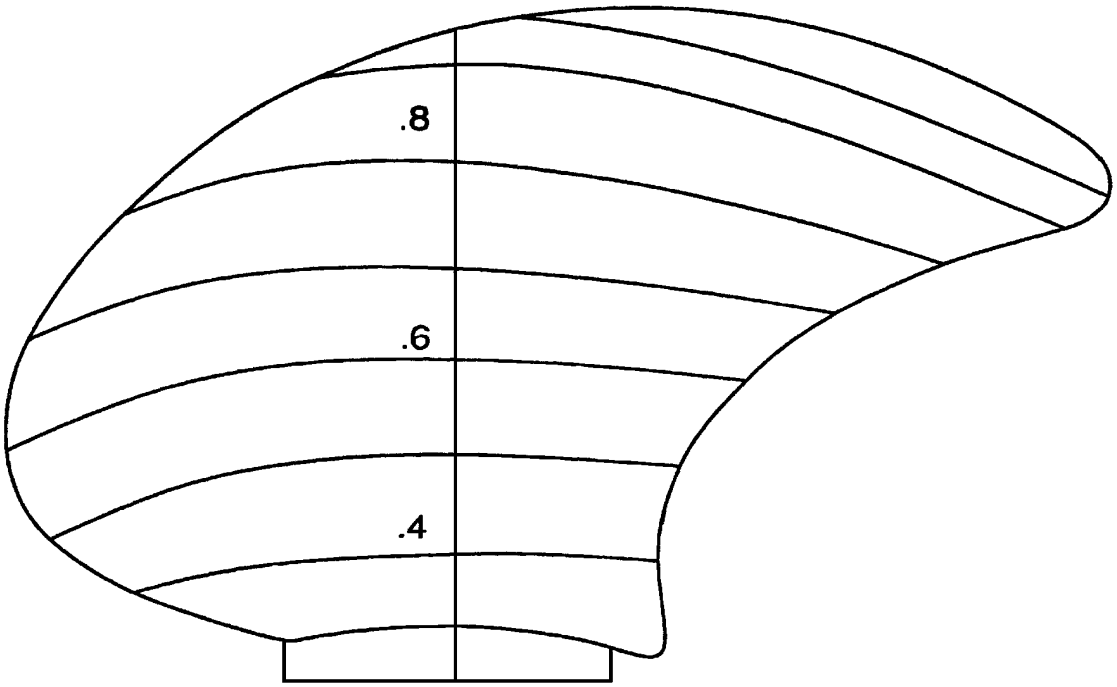
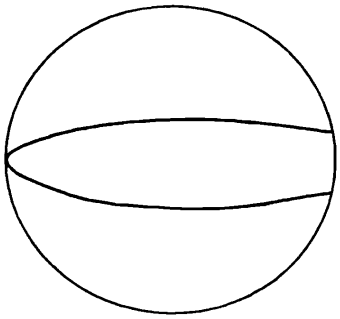
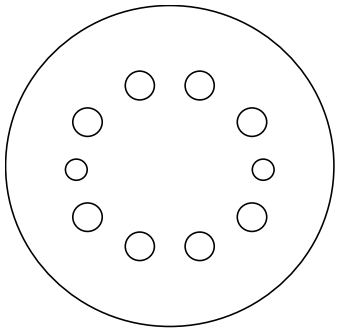






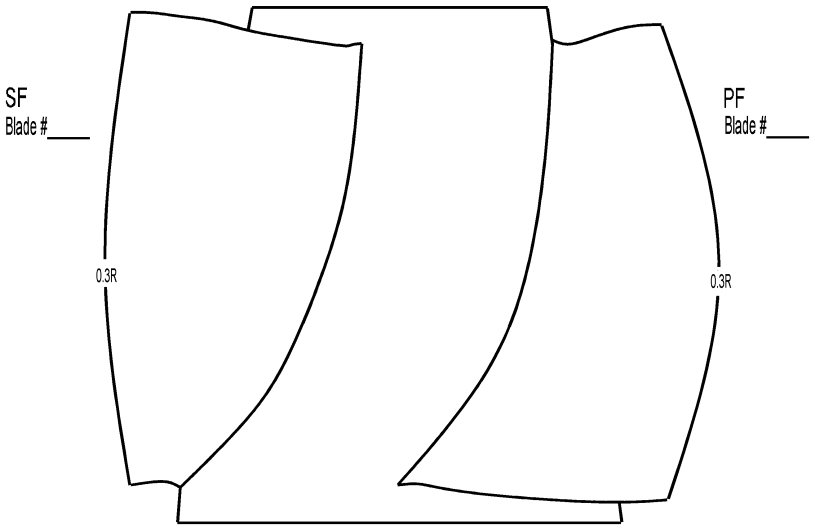
BLADE NO. _____

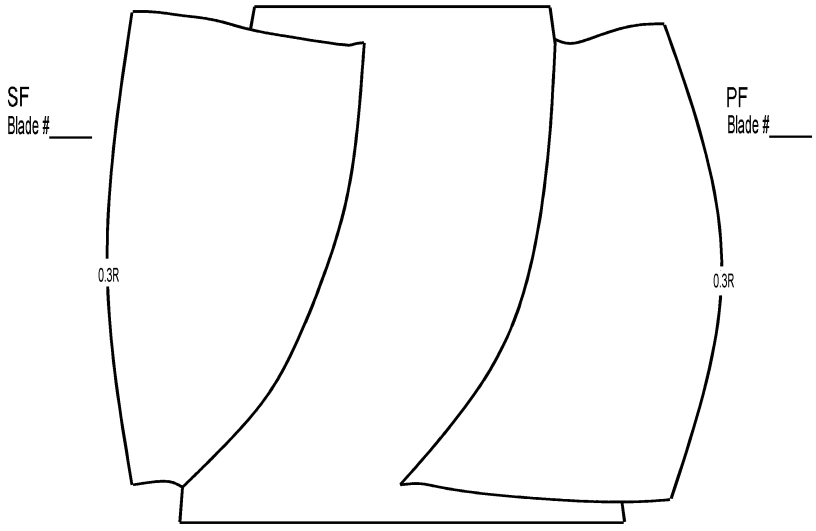
HEAT NO. _____

- ☐ LEFT HAND
- ☐ RIGHT HAND
- ☐ SUCTION FACE
- ☐ PRESSURE FACE

PROPELLER SERIAL NO.:_____ PAGE _____ OF _____

FILLET AREA & HUB O.D.
RH PROPELLER





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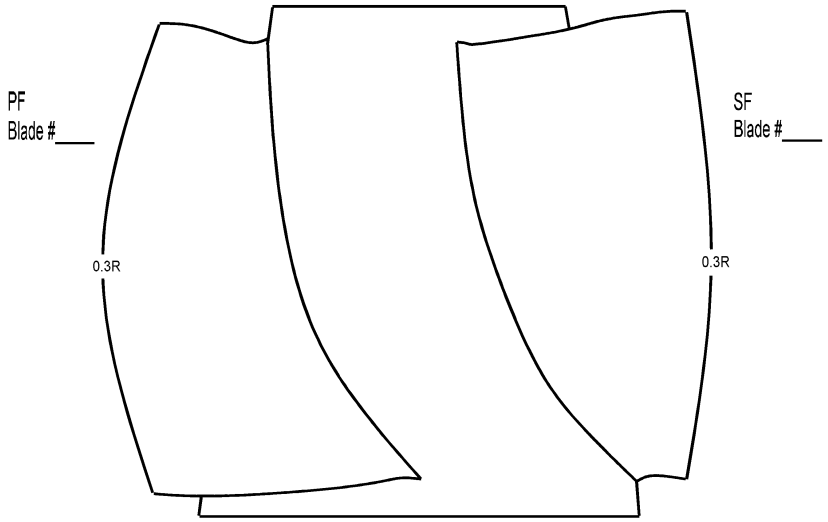
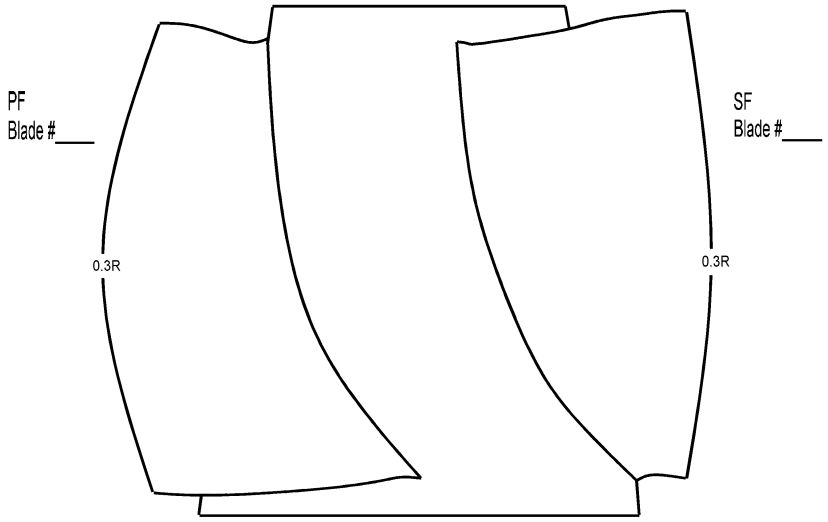
FILLET AREA & HUB O.D.
LH PROPELLER





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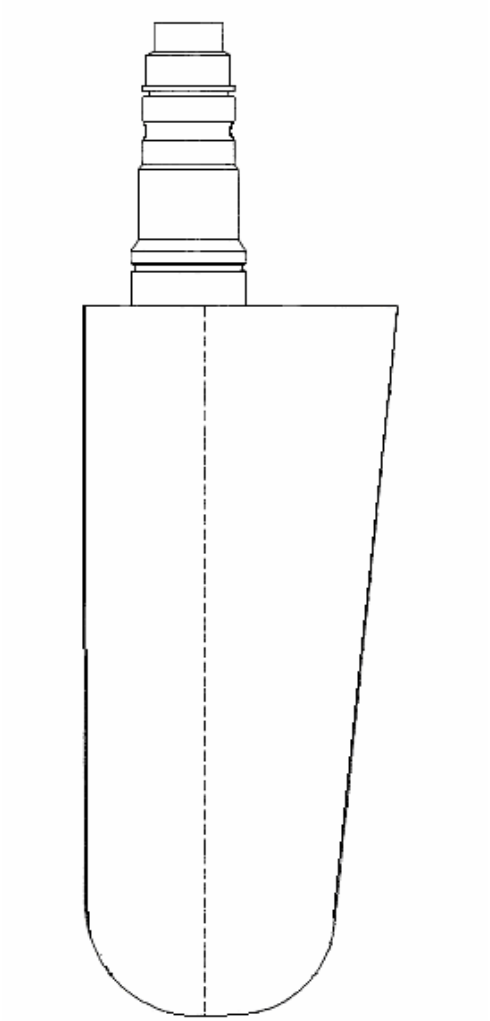
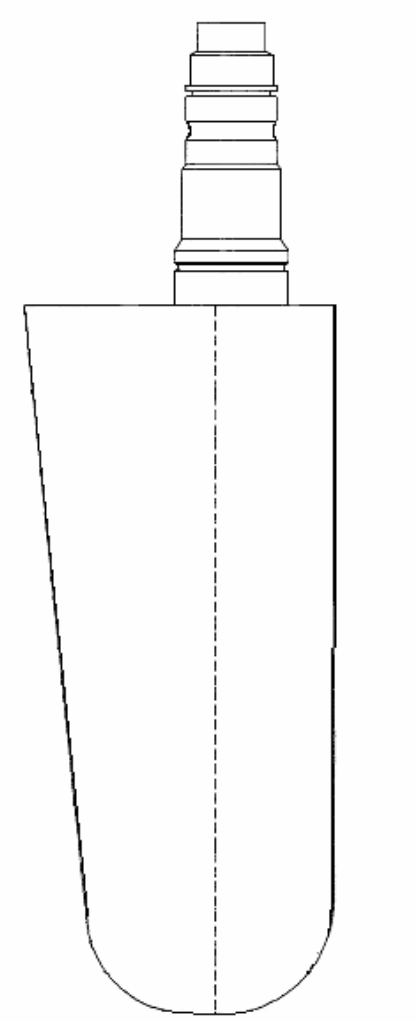
CYCLOIDAL BLADE

LE



TE



LE

BLADE #_____

INBOARD/PRESSURE FACE **OUTBOARD/SUCTION FACE**

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